

1-Octadecanol
112-92-5 | DTXSID8026935

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 333 °C

Global applicability domain: Inside

Local applicability domain index: 5.37e-01

Confidence level: 6.27e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Heptadecan-1-ol</div> <div>Measured: 333</div> <div>Predicted: 331</div>	<div>Image not found</div> <div>1-Eicosanol</div> <div>Measured: 372</div> <div>Predicted: 362</div>	<div>Image not found</div> <div>1-Hexadecanol</div> <div>Measured: 334</div> <div>Predicted: 324</div>
<div>Image not found</div> <div>1-Tetradecanol</div> <div>Measured: 289</div> <div>Predicted: 291</div>		